

# Search result

## Query

Search done on	28.7.2008 (22:45h)
Search ID	10589215__
Database	Metallic compounds
Composition (Dimension: weight-%, Limit for optional components: 0)	SI:5.5-13*CU:1.0-4.0*MG:11.0-28.5*AL:BALANCE
Sorted according to	Date of publication descending

## Compositions

Hits 81

1	<i>Deutsches Patent- und Markenamt DPMA</i>	28.7.2008 (22:45h)
Publication	DE102005033073 B3	19.10.2006
Priority	DE102005033073	15.07.2005
Application	DE15072005102005033073	
Applicant	GKN Sinter Metals GmbH	
Inventor	Li, Zi; Mählig, Enrico	
Title	Verfahren zur Zulegierung von Aluminium zu Bauteilen	
Info		
IPC	C22C001/04	
Composition nr.	1	Composite component a
Composition	Composite material [weight-%]: MATRIX : 60-99,2 * EINLAGERUNG : 0,8-40 Component a [weight-%]: <b>MG</b> : 0,2-30 + <b>SI</b> : 0,2-40 + <b>CU</b> : 0,2-15 + <b>ZN</b> : 0,2-15 + <b>TI</b> : 0,2-15 + <b>SN</b> : 0,2-10 + <b>MN</b> : 0,2-5 + <b>NI</b> : 0,2-10 + <b>AS</b> + <b>SB</b> + <b>CO</b> + <b>BE</b> + <b>PB</b> + <b>B</b> : 0-1 * <b>AL</b> : REST Component b [weight-%]: <b>FE</b> + <b>MO</b> + <b>W</b> + <b>CR</b> + <b>Y</b> + <b>V</b> + <b>ZR</b> : 100	
Keywords	(english)	(german)
	COMPOSITE-MATERIAL	VERBUNDW
	FIBER-COMPOSITE-MATER	FASERVERBUNDW
	METAL-POWDER	METALLPULVER
	PRODUCTION	HERSTELLUNG
	SINTERED-PRODUCT	SINTERW
	SPACE-FLIGHT	RAUMFAHRT
	USE	VERWENDUNG